

METHOD AND SYSTEM FOR MONITORING  
COMPUTER NETWORKS AND EQUIPMENT

ABSTRACT OF THE INVENTION.

5           A system and method are disclosed for monitoring a  
space and its contents over a network. The system can  
include an embedded Java microprocessor to provide  
processing and network connectivity capability, and  
sensors to detect physical parameters associated with  
10 the space. The sensors can generate one or more sensor  
signals representative of the detected physical  
parameters. An analog-to-digital converter can convert  
the sensor signals to a digital format and can provide  
corresponding digital signals to the microprocessor.  
15 The system further includes instructions for processing  
the sensor signals and corresponding digital signals.  
An alarm signal can be generated when any of the  
physical parameters exceeds a corresponding threshold  
value. The system of the present invention can have at  
20 least one input/output port for communicating with the  
network and one or more memory modules for storing  
system data. The system of this invention can have a  
network-based interface for providing programming  
instructions to the microprocessor and for receiving  
25 monitoring status and alarm information from the  
system. The interface can be an HTML interface. A  
power source provides power to the system.